

# **Product Data Sheet**

### **Anti-TCEB3** Antibody

Catalog #	Source	Reactivity	Applications		
CPA3333	Rabbit	H, R, Mk	WB, IH		
Description	R	abbit polyclonal antibody	to TCEB3		
Immunogen		KLH-conjugated synthetic peptide encompassing a sequence within the center			
	re	egion of human TCEB3. The	e exact sequence is proprietary.		
Purification	Т	he antibody was purified b	y immunogen affinity chromatography.		
Specificity	R	ecognizes endogenous lev	els of TCEB3 protein.		
Clonality	P	Polyclonal			
Conjugation					
Form		Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,			
	а	nd 0.01% sodium azide.			
Dilution	V	VB (1/500 - 1/1000), IH (1/10	00 - 1/200)		
Gene Symbol	Т	CEB3			
Alternative Na	mes Ti	ranscription elongation fac	tor B polypeptide 3; Elongin 110 kDa subunit; Elongin-A;		
	E	loA; RNA polymerase II tra	nscription factor SIII subunit A1; SIII p110		
Entrez Gene		6924 (Human)			
SwissProt	Q	(14241 (Human)			
Storage/Stabili	ity S	hipped at 4°C. Upon delive	ry aliquot and store at -20°C for one year. Avoid		
	fr	eeze/thaw cycles.			

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

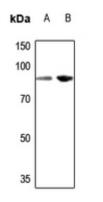
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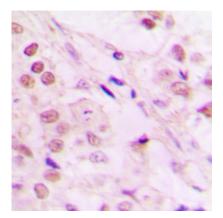


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Western blot analysis of TCEB3 expression in rat lung (A), rat liver (B) whole cell lysates. (Predicted band size: 89 kD; Observed band size: 90 kD)



Immunohistochemical analysis of TCEB3 staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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